

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:54 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 392 Const Calendar Day: 422 Date: 31-Jul-2013 Wednesday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:00 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 54 - 55 12 PM 4PM 60 - 68**Precipitation****Condition** Partly cloudy in the morning, sunny laterWorking Day ☒ If no, explain:**Diary:**

Dispute

Work description.

07/31/2013

Diary Wednesday July 31, 2013

The Cable work:

No Painting activity was observed on the cable.

Other non- related cable work:

The painters continue painting portion of the deck behind the deck barrier for both the E-Line and the W-line starting from the West end. The portion of the OBG deck which is behind the SAS barriers, and the top surface of the bike path counter weight, the barriers, the inclined sides of OBG and the top surface of the cross beams are being painted. The surfaces of the cross beams, the barriers and top of the bike path counter weight and the inclined face of the OBG are scrubbed and all dirt, stains and settled attached debris are removed as a preparation for painting. At the present time, the activity is mostly on cleaning, applying anti-Rust touch up paints of the barriers, cross beams, and top flange of the suspender brackets. The painters completed painting the surface of the bike path counter weight and behind the barriers in most areas, the work concentration is mainly on the cross beams and barriers.

The painters also finished the painting of stains on the North face of the tower using a trolley moving along the tower, they have already started painting the stains at the South side of the tower.

The ABF crew is installing the vortex plate starting from the West end by using the traveler for the installation.

The SAS Post barriers which have been installed behind the deck barriers of the W-Line, the E-Line and both sides of the cross beams are almost installed except at a few scattered locations which are not completed yet.

The work on retrofitting the Pier E2 shear keys is being continued.

No other major structural work except the fender of the Tower and some other punch list items related to the tower which is being done, installing the vortex plates and many other punch list items at various locations of the SAS.

Temporary Work:



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The ABF crew continues the pile removal of the tower G of the W-Line; they have not touched the piles of the tower G of the E-line yet. Only the tower H will remain in place until the Pier E2 retrofit is completed. The two towers which were holding the Skyway steel segment before completion of Hinge A will be probably removed after removal the piles of the tower G.

Four major crews are active on the bridge, the painters, the electricians, the crew involved in the mechanical work and the crew working on the Pier E2. Most of the ABF crews are involved in the temporary work, removal of the piles of the tower G or working on the fender of the Tower and the punch list items.

Prepared by: Abbas Iranmanesh

Attachment



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